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| --- | --- |
| **First Quarter** | **Second Quarter** |
| **Unit** | **Whole Number Place Value** | **Adding & Subtracting Whole Numbers** | **Factors** | **Strategies for Multiplication** | **Strategies for Division** | **Multiplicative Comparisons** | **Problem Solving with Operations** | **Lines & Angles** | **Relationship between Circles & Angles** | **Measuring Angles** | **2D Figures** | **Line Symmetry** |
| **Instructional Days** | 2-11(10) | 12-22(11) | 23-29(7) | 30-41(12) | 43-52(10) | 53-55(3) | 56-65(10) | 66-68(3) | 69-72(4) | 73-81(9) | 82-85(4) | 86-88(3) |
| **Standards****Assessed** | 4.NBT.14.NBT.24.NBT.3 | 4.OA.34.NBT.34.NBT.4 | 4.OA.4 | 4.NBT.5 | 4.NBT.6 | 4.OA.14.OA.2 | 4.OA.3 | 4.G.1 | 4.MD.5 | 4.MD.64.MD.7 | 4.G.2 | 4.G.3 |
| **Big Ideas on the Elementary Report Card** | * Gain familiarity with factors and multiples.
* Generalize place value understanding for multi-digit whole numbers.
* Use place value understanding and properties of operations to perform multi-digit arithmetic.
 | * Use the four operations with whole numbers to solve problems.
* Use place value understanding and properties of operations to perform multi-digit arithmetic.
* Geometric measurement: understand concepts of angle and measure angles.
* Draw and identify lines and angles, and classify shapes by properties of their lines and angles.
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| **Assessment****Days** | 5 daysIncluding Quarterly Benchmark Assessment | 6 daysIncluding Quarterly Benchmark Assessment |
|  |  |  |  |  |
| **Third Quarter** | **Fourth Quarter** |
| **Unit** | **Area & Perimeter** | **Patterns** | **Equivalent Fractions** | **Comparing Fractions** | **Adding & Subtracting Fractions** | **Multiplying Fractions by Whole Numbers** | **Decimals** | **Measurement** | **Line Plots** |
| **Instructional Days** | 89-95(6) | 96-102(7) | 103-111(9) | 112-119(8) | 120-127(6) | 128-134(6) | 135-145(11) | 146-161(14) | 162-164(3) |
| **Standards****Assessed** | 4.MD.3 | 4.OA.5 | 4.NF.14.NF.3 | 4.NF.2 | 4.NF.34.NF.5 | 4.NF.4 | 4.NF.64.NF.7 | 4.MD.14.MD.2 | 4.MD.4 |
| **Big Ideas on the Elementary Report Card** | * Generate and analyze patterns.
* Extend understanding of fraction equivalence and ordering.
* Build fractions from unit fractions by applying and extending previous understandings of operations on while numbers.
* Understand decimal notation for fractions, and compare decimal fractions.
* Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
 | * Understand decimal notation for fractions, and compare decimal fractions.
* Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
* Represent and interpret data.
 |
| **Assessment****Days** | 7 daysIncluding Quarterly Benchmark Assessment | 4 daysNot including EOGs |

Standards with Limited Opportunity for a Level 4:

4.NF.6, 4.MD.6